

MINOR REQUIREMENTS

APPLIED GEOLOGY PROGRAM

1. Two courses of the basic level (100) for **12 credits**
 2. Three courses of 2-level (200) for **15 credits**
 3. Three courses of the 3rd/4th level (300/400) for **15 credits**
- Total: 42 credits**

1. Basic level courses (12 credits)

Take the following two courses:

- Environmental Geo-chemistry (AGEO-110) – (6 cr.)
- General Geology (AGEO/NTR-111) – (6 cr.)

2. Second level courses (15 credits)

Take the following three courses:

- Intro to Mineralogy and Petrology (AGEO-201) – (6 cr.)
- Structural Geology and Tectonics (AGEO-220) – (6 cr.)
- Environmental Geology and Mining Safety (AGEO-214) – (3 cr.)

3. Third and fourth level courses (15 credits)

Take the following three courses:

- GIS Application in Earth Sciences (AGEO/NTR-300) – (6 cr.)
- Mineral Deposits Geology and Surface Excavation (AGEO-402) – (6 cr.)
- Hydrogeology and Integrated Water Resource Management (AGEO-403) – (3 cr.)